

FC SERIES PULSE INTEGRATOR

DATA SHEET

PKG

This is a pulse integrator which integrates 1 count per pulse while operating an electromagnetic counter with pulse input.

FEATURES

1. The pulse integrator assures a response fast enough to counter pulses at high frequency.
2. A click-touch type resetter is provided to facilitate resetting at zero.

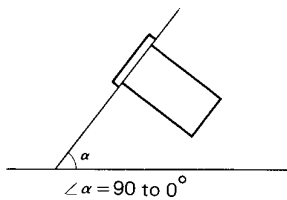
SPECIFICATIONS

Input signal: ON-OFF no-voltage contact (1a)
Integration rate: 1 count/pulse
Display mode: Decimal 6-digit electromagnetic counter (with click-touch type reset push-button)
Integrating speed:
 450 counts/min
ON-OFF time: 66.7 msec or longer (for both T_{ON} and T_{OFF})
Power supply: DC 24V (20~30V) or AC 100V 10%, 50/60Hz
Power indicator lamp: Rectangular green LED
Power consumption:
 Approx. 5W (DC 24V)
 Approx. 6VA (AC 100V)
Ambient temperature: 0 to 45°C
Ambient humidity: 90% RH (MAX)
Enclosure: Steel case
External dimensions (HxWxD): 144 x 72 x 400 mm (casing) + terminal board
Mass (weight): Approx. 4.2kg
Finish color: Munsell 7Y 7.3/1.4
Mounting: Panel flush mounting



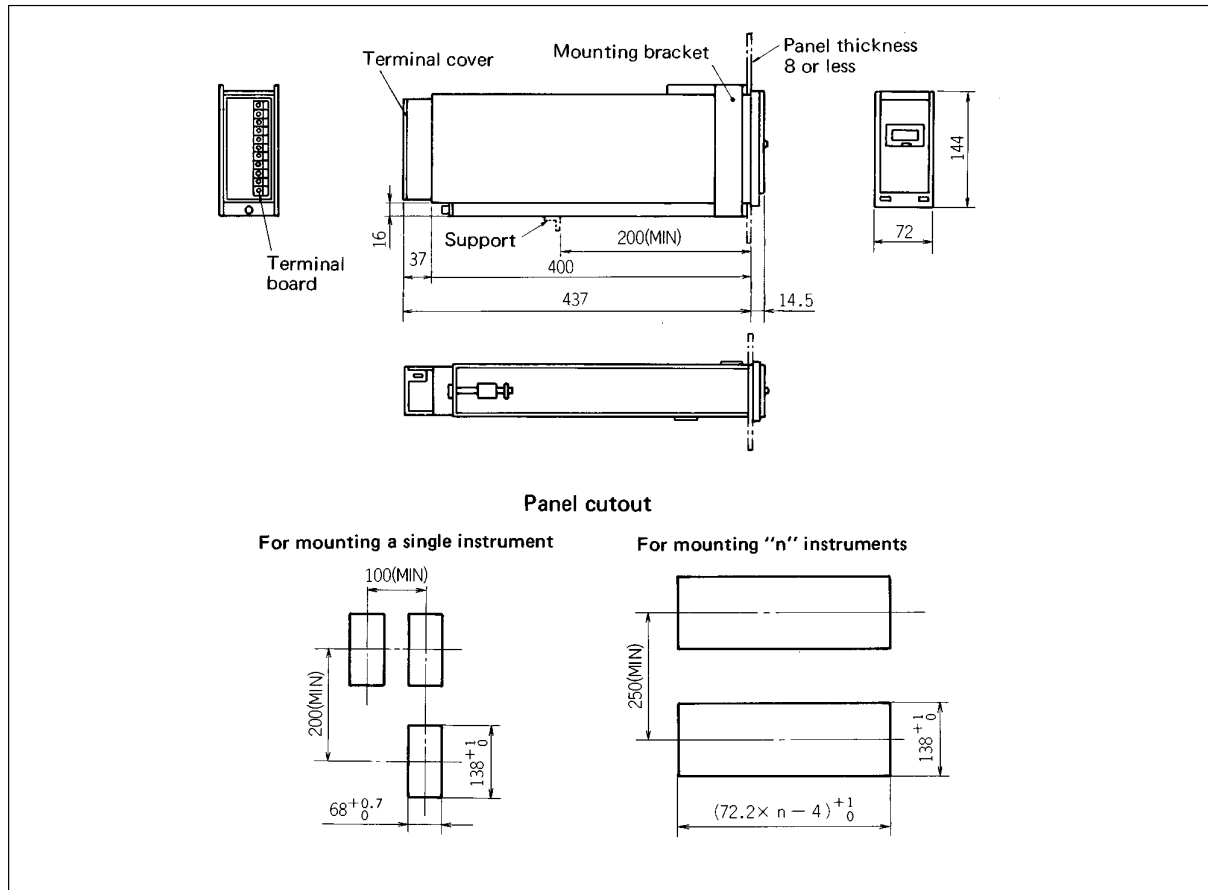
CODE SYMBOLS

1	2	3	4	5	6	7	8	Description
P	K	G	1	0	0	2	Power supply	
								1.....DC 24V
								3.....AC 100V, 50/60Hz

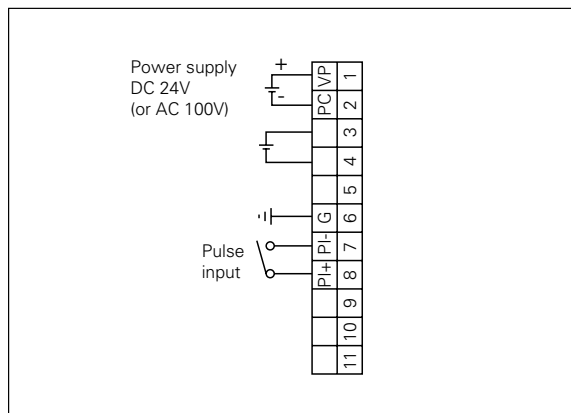


Scope of delivery:
 Integrator and mounting bracket

OUTLINE DIAGRAM (Unit : mm)



CONNECTION DIAGRAM



⚠ Caution on Safety

*Before using this product, be sure to read its instruction manual in advance.

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